

ANNUAL CATALOGUE

... FOR 1897

Columbian ..GRAPE COMPANY..

S. R. KRAMER, MANAGER.

GRAPE VINES
NEW AND OLD, WITH CO-
LUMBIAN THE LEADER . . .

STRAWBERRIES
NEW VARIETIES.

...RASPBERRIES....
PERPETUAL KING has no equal

GOOSEBERRY SPINELESS
No Thorns to Scratch the Hands.

.. GARDEN SEEDS ..

That Bring Both Pleasure and Profit.

.. POTATOES ..

LIVINGSTON'S BANNER.

PANSY--A Reproduction of Old Rose.

BOX 186
ROSS CO.

COLUMBIAN GRAPE CO.

KINGSTON, O

Conditions to Patrons.

IT IS always a pleasure to us to thank our many patrons for past favors. We come again with seeds, plants and trees. Our stock is fine and first-class, true to name, and packed so as to reach you in best of shape. We pack just as light as possible, to lessen charges, but we protect roots well.

Estimates.—If you and your neighbor want to club together, we can give you a special low rate on trees, plants or seeds, as it will lessen the charges all around. Bear this in mind, as it is to your advantage.

Mail Orders.—We send out a great number of mail orders each season, and if you want seeds, plants or vines in lots of one or two pounds, we can send them by mail for less than by express. Remember, seeds, plants and vines cost 8 cents per pound, and this will be a saving for you if so ordered in lots of one or two pounds.

Bear in Mind.—The plants, trees and seeds we offer this season are true to name, and we take great pains to fill orders as received, this being as the grower desires. Persons receiving this catalogue not interested will confer a favor on us by handing it to their neighbor.

In Ordering seeds and plants, always keep a duplicate copy of just what you order. By so doing all errors are avoided. We are governed entirely by your order and same is booked just as received. Cash should always accompany order. Remit by post office order, draft on New York, express money order, or by registered letter. Always write your name legibly, with post office and county in full.

Information.—Order soon after receiving our catalogue. By doing this you will get the choice of our plants and seeds. In ordering large quantities, patrons should state manner in which they desire goods shipped.

We Pay postage on all articles so marked in our catalogue, and if small lots are to be sent by express, you may deduct at the rate of 8 cents for each pound when making out your list, but if to go by mail you are expected to pay our rate, as stated, unless an agreement is made between us.

Small Orders will receive special attention. If only a dozen plants or a few packages of seeds are wanted the order will be as promptly filled as a larger one.

Packages.—If plants are wanted in lots of from 300 to 1,000, we use small baskets and oil paper, with plenty of moss to protect the roots, so as to reach you in good shape. This makes a light package and reduces express charges.

Write Us for information about trees, plants, seeds or vines. We will cheerfully give any information wanted, as far as possible. Always write on separate sheet, or use space marked on order sheet. By so doing you will greatly favor us.

Remember.—Our seeds and plants are those that grow and please the grower and bring about desired results. Try our seeds and be convinced.

COLUMBIAN GRAPE COMPANY.

- THE -

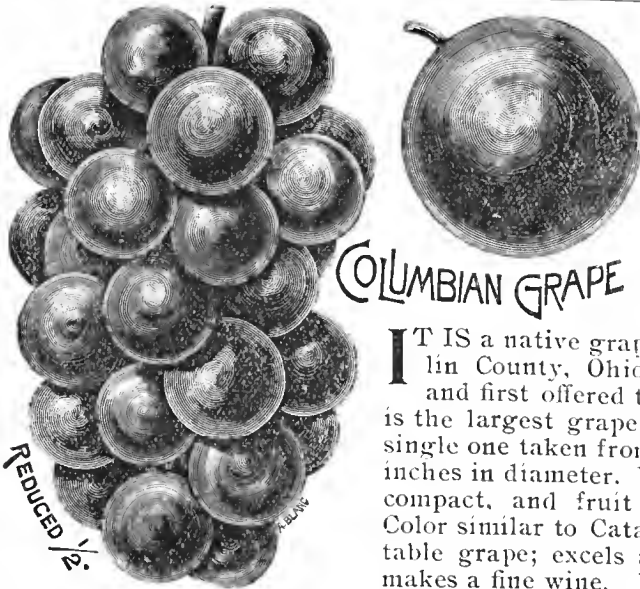
Columbian Grape

Largest on Earth.

A Fine Raisin Grape.

Cannot Be Equaled

For Jelly or Pie.



IT IS a native grape; originated in Franklin County, Ohio, about nine years ago, and first offered to the public in 1893. It is the largest grape ever offered for sale, a single one taken from a cluster measured $1\frac{1}{4}$ inches in diameter. Very hardy; clusters very compact, and fruit perfect in appearance. Color similar to Catawba, but darker. Good table grape; excels all others for jelly, and makes a fine wine. Very productive and free

from mildew. Ripens with us about with Niagara. We visited several fairs this fall in Michigan and Indiana, and it was admired by all who saw it; and was asked many times if it was nor from California. Some thought they were plums on grape stems. It certainly attracts all lovers of grapes by its fine and beautiful appearance. We could go on and state hundreds of remarks concerning the Columbian, but think it unnecessary, as it is fast growing in favor and is grown in nearly every State in the Union.

Bear in Mind.—The Columbian must have our seal on it or it is not genuine.

Three Reasons Why All Should Plant Columbian.

First.—The Columbian is the largest grape ever offered, and we are often asked where we obtained it. It is admired by all who see it, and it is worthy of comment. With quality as good as the Concord, it should be given a place in every body's garden. Every one who sees the Columbian says he never before saw such a grape. It lends them all in size.

Second.—Because it excels all others for pie, making the finest pie you ever ate. It is very large and menty, and almost equals a plum; has few seeds compared

to pulp, and is admired by all who have eaten pie made from it. Try it.

Third.—Because we have discovered that Columbian grapes make as fine raisins as those produced in California. It was late in the season when my wife tried to dry them and found they would dry down the same as other raisins, but she was greatly surprised to find that they looked and tasted just like California raisins. We are as yet ignorant of the process of drying and curing grapes, but before another season passes we

will be able to fully bring them to perfection, and to all who buy vines of the Columbian grape this season and would like to dry them for raisins, we will be able to give full information in our next catalogue just how to accomplish same properly. The prices on Columbian this season are certainly within the reach of all, and especially if you want them for raisins, you should not plant less than 6 or 12 vines. If you want something to be proud of and to show your neighbors, by all means plant Columbian.

PRICES ON COLUMBIAN GRAPE.

By Mail	One-Year—40 Cents.	Three One-Year—\$1.00	Six One-Year—\$1.75
	Two-Year—50 Cents.	Three Two-Year—\$1.25	Six Two-Year—\$2.00

PRICES GIVEN ON FOLLOWING VINES

AMBER QUEEN	CONCORD	EATON
MOORE'S DIAMOND	BRIGHTON	DUCHESS
EMPIRE STATE	COLERAIN	MOYER
POCKLINGTON	NIAGARA	IVES' SEED
GREEN MOUNTAIN	BERKMAN'S	IONA
HARTFORD PROLIFIC	WILDER	WORDEN
EARLY OHIO	AUGUST GIANT	DELAWARE

COLUMBIAN GRAPE COMPANY.

TESTIMONIALS.

COLUMBIAN GRAPE Co., Kingston, Ohio:

Gentlemen:—The two baskets of Columbian Grapes arrived here in strictly excellent condition. I kept them on exhibition for a whole week. Their rich aroma and very large size was the comment from everybody who saw them, but the few who had an opportunity to taste them expressed themselves enthusiastically as to the quality. Speaking for myself, I say they are the best flavored grape out of the hundreds of native grapes I am acquainted with. These were nearly seedless, did not average one seed to each berry, and that was so large that it was easily separated from the pulp—a great desideratum in eating grapes—the individual berries being so large the seeds are really small in proportion. The size of these resembled plums more than grapes. I candidly advise every one who likes grapes, and if they have room for only one or two vines, to plant the "Columbian."

Respectfully yours,

C. P. BAUER.

POMONA NURSERIES,

PARRY P. O., N. J., November 21, 1894.

COLUMBIAN GRAPE Co., Kingston, Ohio:

Gentlemen:—The sample of Columbian Grape was received in good condition, showing them to be good shippers. Clusters were well filled and compact; the berries were very large, measuring one inch or more in diameter, and probably the largest hardy grape known. Very showy and attractive, resembling plums in size and appearance. The flesh was solid, juicy, meaty and good, with a trace of native aroma. Color very dark red, almost black. We consider it a valuable variety.

Respectfully,

WILLIAM PARRY.

TRUMP, OHIO.

COLUMBIAN GRAPE Co., Kingston, Ohio:

Gents:—The Columbian Grapes received of you last fall were sampled with four or five different fruit dealers in Canton and three different presses, and a number of them were given to different fruit growers and farmers; the universal size—so large was never seen—such large, fine flavored grapes. One gentleman said they looked more like plums. I must say I have tested nearly all the leading varieties, but for size, flavor and fine appearance, the Columbian "takes the cake." You cannot praise them too highly; they will stand on their own merits.

I. R. PEARSON,
Prop. North Center Nurseries

KINGSTON, OHIO, November 23, 1893.

THE COLUMBIAN GRAPE CO.:

Dear Sirs:—In reference to the new Grape, "Columbian," I cannot but say it is all that you claim. The grape is exceedingly large and of a rich flavor, and clusters well filled. I had an occasion to visit the vineyard on which it grows and was surprised when informed of the age of these vines which have made such wonderful growth and of such healthy appearance, considering the dry year we had. The fruit grew exceedingly large. Without a doubt this grape has a grand future, and those who desire to have fruit on their grounds should see to it that "Columbian" finds an arbor there.

Respectfully Yours,

N. L. GARTNER,
Cashier Scioto Valley Bank.

CLEVELAND, TENN., 1896.

COLUMBIAN GRAPE COMPANY:

Dear Sirs:—The plants I received from you arrived in splendid condition, and they are as fine as ever I saw; well pleased, big count; thanks.

Respectfully,

H. HORTON.

WE COULD

Add many pages of testimonials and good words for the Columbian Grape, but our space is very important to us this season, and therefore, we only give a few. You should no miss planting a few vines of Columbian.

IF YOU WANT

A Grape from which you can make your own raisins, and a variety that is just as fine as those from California, don't fail to plant at least a few vines of the Columbian.

REMEMBER

we are headquarters for the Columbian Grape, and if you want the true vine order from us. They bear our seal.

THE STRAWBERRY.

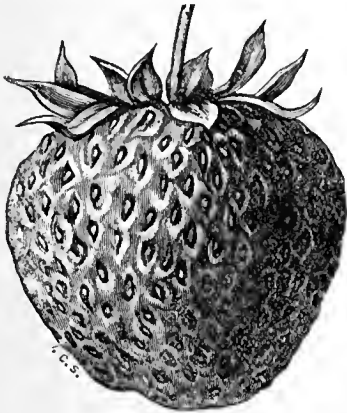
CUT PRICES...

on Large Orders.

How We Plant and Prepare Ground for the Strawberry.

As a rule, in the fall we usually plow our ground for spring planting, if all is favorable, by so doing you rid your plot intended for strawberries of numerous insects, and by so doing your ground is in just the right shape. We use a spring tooth harrow and field roller and work our soil just to whatever stage we want it, and last time use spike tooth harrow for leveling up. For marks we use a sled but when rows are not too long we use a line. We usually mark our ground in rows four feet apart and plant our sets according to how numerous a plant maker it is. Any variety that is medium runner maker should be about 15 inches apart. By planting 4 feet between rows you can use our harrow, the best tool we ever used; it does not tear the runners. Always remember every third row should be fertilized row. We have learned many lessons in the last twelve years and have had many varieties to study. We might go on and state how we failed and how we succeeded but you all understand it to a certain extent.

Bear in Mind if you want the handiest tool you ever used to plant the strawberry with, or for vegetable plants you should have one or more of our garden trowels as shown in cut where plows are. You can not afford to be without it. Remember our Strawberry plants this season are fine rooted plants.



The "Cobden Queen."

OFFERED FOR THE FIRST TIME.

THIS grand new strawberry comes to us from an experienced grower of the strawberry, The Cobden Queen is a seedling of the famous old Wilson, and you all know what it was. It is a first-rate variety; the plant is a vigorous grower, and an abundant bearer of large size fruit of a beautiful color. It is about three days earlier than the Crescent, and the last pickings are as large as the first. This is the third season I have shipped

to Chicago, and its carrying qualities have proven to be the equal of any strawberry now before the public, not excepting the Gaudy or Huffman. It is superior to any other strawberry of recent introduction in the following points: Earliness, size, carrying qualities, beauty of berry, vigor of plant, quantity of berry to the acre.

JOHN McCAFFERY,
Originator; Illinois.

TESTIMONIALS.

M. A. Thayer, Sparta, Wis.—For vigor and growth of plant, the Cobden Queen can not be bettered. The foliage is also excellent.

A. D. Webb, Ky.—From my short acquaintance with the Cobden Queen Strawberry, I must say I regard it a very promising new variety. For health and vigor of growth it is all that could be desired. It is as near drought proof as any on my place, where I have thirty varieties growing.

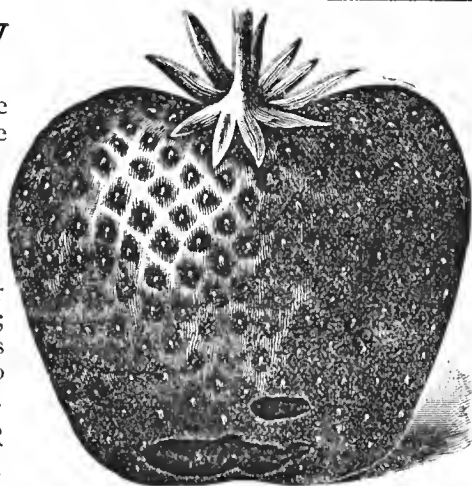
R. M. Kellogg, Mich.—I say the Cobden Queen is making a very fine growth in my trial grounds. There are ninety varieties, side by side, and it stands well up, showing no rust and forming large crowns.

H. T. Eastman, Ills.—I have been growing strawberries more or less since 1864, and will not hesitate to say that the Cobden Queen is the finest strawberry I have ever seen.

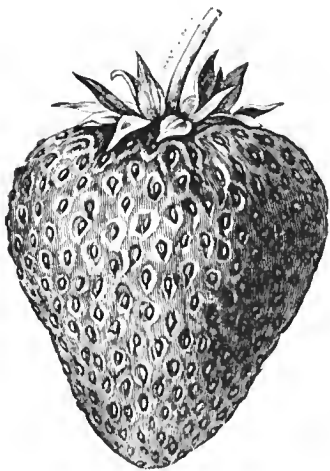
Bouncer Strawberry

This is the big berry that Hale Brothers paid fifty dollars for a name for to Mr. Allen. It is a fine grower with us, and we look for some fine fruit this season. It makes large plants and very healthy; large, fine crown; a seedling from Jersey Queen, pollenized with Miner; produces larger berries than either of the above named; a perfect bloomer; a great plant; makes berries of extra large size; flesh a deep red all through, and spicy rich flavor.

For **BIG BERRIES**, Plant **BOUNCER**
It certainly has a great future with us.



TIMBRELL STRAWBERRY.—This berry has been Mr. E. W. Reid's favorite. Growers that have become acquainted with this berry can not say too much in its favor, but there are probably some sections where it may possibly not succeed as well as other varieties, but it has been commended by leading horticulturalists as the best variety ever introduced. No strawberry has ever been approved of by the grower as has been the Timbrell.

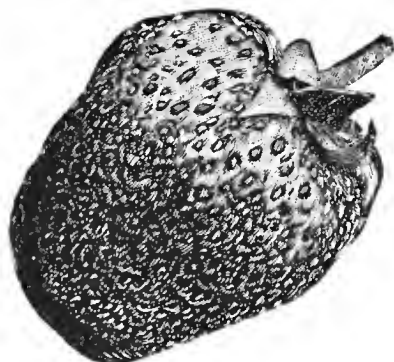


The Brunette Strawberry

The Brunette is a fine grower with us, and certainly has a great future. It is a new variety originated by G. Cowing, of Indiana. This is the variety to raise if you want the best quality. It has been well tested, and all who have tried it are well pleased with it. The plant is a strong grower, very healthy, has a perfect flower, and is very productive of large fruit, regular in form; very dark crimson, even to the center; a splendid shipper.

NONAME STRAWBERRY.—It is one of Mr. Thompson's big berries; large, fine, early and firm; long season and wonderfully productive; just what the parties claim for it. It has a fine, large, attractive berry. We certainly think it well worthy a trial. Our plants of Noname this season are as fine and just as hardy a grower as we have in our collection. They make a strong, vigorous crown, with the promise of large fruit. We certainly can recommend it, as it grows freely on our soil.

"Tubbs" Strawberry.



This variety, with us, is a wonderfully fine grower; makes large crowns; very healthy; has not fruited with us, but is as promising as any in our collection. The berries are large, of good color and fine flavor. It is very productive and comes to us highly recommended from Indiana, where it succeeds well. It seems to grow equally well on all soils. It is a staminate. We advise all to try a few plants.

FOUNTAIN.—This variety comes to us highly recommended and succeeds on all soils; perfect blossom. In productiveness there is nothing to excel it in cultivation; the plants are almost hidden from view with glassy berries as large as bubach, ripening from early to late. The Fountain seems to do well in all soils; it is at home wherever planted. It is nearly an ideal strawberry. If you want a strawberry of extra large size, which will grow and fruit under any and all conditions, and one that will produce as many quarts or more than any other strawberry in cultivation, the Fountain is certainly worthy of trial.

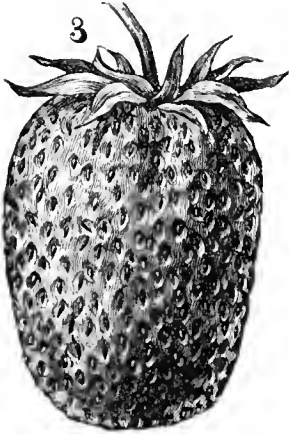
Dr. J. Stayman, Kansas:—The Fountain is a strong, healthy plant; the berry is large; very productive; makes runners freely; one of the best new varieties listed this season.

ENORMOUS.—A little inclined to rust slightly with us; not sufficient to injure vitality of plant; pistillate flower. It is a very large and beautiful deep scarlet berry, unsurpassed in quality. It possesses all the noble qualities of the Edgar Queen, and is ten days later. Just as the Edgar Queen is gone, the Enormous comes in with its immense crop of excellent berries. It is one of the largest and latest varieties known. It is one of the most beautiful and most delicious in quality. The Edgar Queen is the only variety that rivals it in productiveness. The plant is a very strong and vigorous grower; leaves of a dark glossy green color. All in all, it is the most beautiful plant and valuable berry that I have ever known. It is the nearest approach to the ideal berry.

ELEANOR.—We purchased our stock of plants from the introducers, and are as well pleased with it as any variety we have growing. It is one of the most promising, as far as growth and vigor are concerned; is almost free from rust. We are awaiting the results. Plant Eleanor early, as it is said to lead all others for earliness. It is one of a number of choice seedlings, carefully tested, and fruiting proved it to be the best of the lot; it is wonderfully promising. Among known varieties this is one of the very earliest; in size the berry ranks with Sharpless and Gandy, and other large varieties: it holds up well in size to last of season; colors all over at once; flesh firm and of good quality; good, healthy plant, and very productive; its blossoms are perfect. It should have a trial by all.

COLUMBIAN GRAPE COMPANY.

IVANHOE.—Mr. Trowbridge says that it is of good size, firm, and an excellent shipper, beautiful color and foliage healthy. It is as near the ideal strawberry as has yet been reached; certainly worthy of a place.



The BELLE

Originated by Mr. M. T. Thompson. This variety is as early as Michels' Early; solid and of good flavor; berries very long and large; this variety has been spoken of through the press very highly. It is certainly very attractive; color a light crimson;

quite firm and very productive; season medium.

.LEADERS.

Bouncer...

Brandywine

...Eleanor

GIANT.—In our search for big berries, another has been found that is sure to attract considerable attention. The Giant is a heavy, stocky plant; is a perfect bloomer; of Cumberland type; moderately productive; of extra large, light scarlet berries, single specimens weighing an ounce or more. The originator claims it to be the largest grown of good quality.

COMMANDER.—This is of foreign parentage, but grows on American soil as easy as big red apples. We have the Commander growing on our grounds. It rusts badly, but not sufficiently to injure it, and we are pleased with it and look for the largest berries yet grown, for it came highly recommended. It is said to be very early; of good quality. The flowers are perfect, and you may find a treasure in it. It is a third larger than Marshall.

NOBLE.—The Noble is the most handsome, prolific, early strawberry ever introduced; good in every respect; producing an immense quantity of very fine berries. The plant succeeds wherever strawberries can be grown, and it is recognized as a necessary variety for all growers of strawberries. Very fine berries, fully two inches in diameter; almost round; of excellent quality and fine looking. The plant is a large, healthy, strong grower, sending out a sufficient number of runners; very productive; fine flavor and perfect flower. Ripens with Michels' Early.

AROMA.—This variety certainly is one of the strong growers among the older plants, but succeeds well in different soils and climates; berries of large size to last of season; perfect shape; most valuable late berry known; it may take place of Gandy; it is an excellent pollenizer for late pistillate varieties,

SEEDS, FRUIT AND VINES.

HOLLAND—The tendency is with many growers for big berries and because of this failing I have the honor of offering a grand strawberry called Holland, originated five years ago, and while it has not been tested outside of its home its general character assures it a universal success. A rank, upright grower of sharpless type of foliage, of extra large size to last of season, all are large to very large; no coxcomb or ill shaped fruit. Ripens with Crescent; color crimson, no white tips, a firm shipper. This berry has a grand future.

BISSELL—The Bissell is a seedling of the Wilson. Blossoms are pistillate, plants healthy, vigorous grower and abundant plant maker, having long and finely matted roots which enables them to stand severe drouth, The fruit is very large and has a fine color, a dark glossy red, with a double calyx, and very productive; season same as Crescent, but continues to fruit later and is very uniform in shape and size.

CYCLONE—Possibly well enough known. Very early and a beautiful bright red color, with healthy foliage; the berry is very firm and perfect. I regard this as one of the best and as early as Benerwood and much larger and finer. This is certainly a bonanza.

TENNESSEE PROLIFIC—The foliage of Tennessee Prolific is certainly as fine a grower as I have in my collection. The fruit is large and handsome and as productive as Haverland and far superior in every way. It ripens up early; it is a berry every grower would like and is a fine plant maker, with beautiful heavy foliage and a perfect bloomer. This variety of plant we would certainly recommend all growers to plant. A beautiful grower nearly free from rust.

RIO—This berry has a perfect blossom and most beautiful berry, originated by M. T. Thompson in whom we have great confidence. The foliage is very healthy, the color of the fruit a beautiful bright red, is wonderfully productive and has a very large green calyx that makes it look handsome. We feel that Rio has a bright future.

WILLIAM BELT.—This variety is growing with us for the first time; has not fruited with us, but is a healthy and vigorous plant, and is all that could be desired; it has large crowns and promises something fine. It originated in Southern Ohio about eight years ago by the late William Belt. It has been tested by a number of experiment stations, and has made a good record. The plant is very large, a good grower, remarkably healthy appearance. It blossoms are perfect, and it seems that each one is followed by a berry; ripens medium early; its size is very large; in form it is conical, rather long and quite uniform in shape, the color is a brilliant, glossy red; as near perfection as was ever seen in a berry, and the quality is good. We might go on and state how favorable this berry is with different growers, but space will not permit.

COLUMBIAN GRAPE COMPANY,

BRANDYWINE.—Is a large, stocky plant, but not a numerous plant maker, and therefore not apt to get crowded or get plants too thick in matted rows. It is inclined to rust with us. There has been much said about Brandywine, and we will be able to judge it the coming season. This variety was found in Pennsylvania and comes to us highly recommended. It would take several pages to try to tell half that has been said about this new berry. It is said to be the largest ever offered and the most profitable for the grower. It is being planted by thousands, certainly deserves a place, and will be appreciated by all growers.

ARKANSAS TRAVELER.—It was originated by venerable George Michel and fully tested by him before offering it to the public. It is one of the most promising varieties ever tested, a very healthy grower with us and makes plants freely; perfect blossom; berries large, holding their size to last of season; round in shape; a bright, scarlet color and a good shipper; very productive; ripens nine or ten days earlier than Michel's Early, and is a worthy sort and should be planted by all lovers of the strawberry.

OUR DESCRIPTION

Of Strawberries is very short, but the reader knows that it takes a great amount of space to give lengthy statements, and therefore, we have confined our offers to such varieties that we know cannot but fail to please the grower.

BIG BERRIES BRING BIG MONEY.

—TRY A FEW OF OUR LEADING VARIETIES—

==GIANT, BOUNCER and ENORMOUS==

ELEANOR for Early, COMMANDER for Size.

THE DEMAND

For really First-Class Fruit is never fully supplied in our markets. The packing used should be clean. Strawberries never look better than they do in new clean Boxes and Baskets.

REMEMBER We want your trade on Plants, Trees and Seeds. Give us an order and we will try our best to please.

You will find our PRICES right. Look up our Standing on another page. Your Name, Postoffice and State should be distinctly written, and be sure that neither is omitted.

SEEDS, FRUIT AND VINES.

... Prices of Strawberry Plants ...

	MAIL. DOZ.	MAIL. 100	MAIL. 1000
Arkansas Traveler (New).....	\$.75	\$ 1.25	\$ 7.00
Aroma .....	.50	1.00	5.00
Bouncer (New).....	.50	1.00	6.00
Belt, Wm. ....	.50	1.00	6.00
Bissell (P) .....	.50	1.00	6.00
Belle.....	.50	1.00	
Brandywine.....	.50	1.00	6.00
Brunette .....	.50	1.00	
Cobden Queen (New).....	.75	1.50	10.00
Commander .....	.75	1.50	10.00
Eleanor (New) .....	.50	1.00	6.00
Enormous (P).....	.50	1.00	5.00
Fountain (New).....	.75	2.00	15.00
Cyclone (P).....	.40	1.00	4.00
Giant. ....	.50	1.00	6.00
Holland (P).....	.50	1.00	6.00
Ivanhoe.....	.40	.75	5.00
No Name.....	.40	.75	5.00
Noble.....	.50	1.00	6.00
Rio .....	.40	.75	5.00
Timbrell.....	.40	1.00	5.00
Tubbs .....	.50	1.00	6.00
Tennessee Prolific.....	.40	.75	5.00

Those marked (P) are Pistilates and they must have a row of some perfect flowering variety to; to illustrate: every fourth row with some perfect flowering variety is sufficient. If orders are sent in early we can furnish you with any of the additional list, as we can get them from nearby growers, at prices to suit: **Haverland, Crescent, Marshall, Park Earl, Sharpless, Warfield, Gandy, Dayton, and Bubach No. 5.** Our Strawberry Plants are packed in baskets protected by putting in oiled paper, and packed well with moss. We can ship plants anywhere in the U. S. A. and will guarantee them to reach you in good shape. We want to treat you right so as we may expect to deal with you again. Our plants are well rooted and will certainly please you. We want a portion of your trade and will give it our best attention and will try to please you.

COLUMBIAN GRAPE COMPANY,

Perpetual King Raspberry

A BIG MONEY MAKER.



CANE OF P. KING RASPBERRY.

Grows Canes One and One-Half Inches in Diameter. Has No Equal for Productiveness. Very Hardy, and is a Very Strong Grower.

Mr. J. F. Baggs, Shenandoah Co., Va.: Says he saw Perpetual King in bearing on the originator's ground, with ninety bearing canes in one patch. They are the strongest heaviest canes he ever saw--just loaded down with fruit; the most remarkable of all raspberries. This variety differs from all others, having a mammoth cane, certainly heavy enough to hold its load of fruit. One cane was measured and its circumference was over four inches. The fruit grows in clusters of unusual size, ranging from 10 to 30 berries in a clump. Some stalks are just covered with fruit. The berry is black, of fine quality and large size. Another remarkable feature is that it bears several crops in one season. The plants that are set the first season will bear fruit, if they are not pinched back. The big crop comes in June. A good half crop also yields in the fall, till frost kills it. Some hills made 12 quarts. The canes were loaded from the ground to the extreme ends of the branches. This new berry is the most prolific of all raspberries. It is all the originator claims for it.

Mr. R. H. Lowe, North Carolina: I visited Mr. Keller on the 22d of June, 1896, and to my surprise found growing on his place the largest and most productive black raspberry that I ever saw in all my travels, and I believe it to be the greatest ever offered. It certainly will be appreciated by all when once seen.

George J. Cooper, Shenandoah Co., Va.: I examined the new berry, Perpetual King, on the originators grounds, in the month of June, and was surprised at its wonderful productiveness. The largest berries I ever saw were these I speak of. The plants were one year old and not more than fifteen to twenty inches high, and had as many as one-half gallon of berries on each hill.

SEEDS, FRUIT AND VINES.

M. M. Lelern, Shenandoah Co., Va.: I can say the above statements are true, as I saw ripe and green fruit at the same time. I can truthfully say it is certainly ahead of anything I ever saw in the raspberry line.

Hissy & Slomburne, Va.: We have frequently seen the new berry, and think they certainly all the originator claims for them, and can recommend it to all lovers of the raspberry. Our plants of Perpetual King Raspberry are the first we ever sent out; they are the best rooted tip plant, and they will not fail to grow if they have half a chance.

Mr. Keller, Originator of the Perpetual King Raspberry: I discovered this variety growing among a bunch of wild black caps. The new seedling was nearly three times as large as the others surrounding it. It was discovered in September with quite a good crop of fruit on its branches. I thought it to be valuable. I transplanted them in the spring following and began to propagate them. My new berry is a perpetual bearer; it bears two crops in a season. The plant is one of the most vigorous growers I ever saw; in fact leads all others. It bears most profusely, in clusters, all perfect; sometimes one hundred berries in a clump. The berry is as large as the largest in cultivation; will yield twice as much fruit as Gregg; of the finest quality. The foliage and growth is all that could be desired. It is the stockiest plant of all raspberries, the canes measuring over four inches in circumference. **I Will Pay \$5.00** to any one producing a larger cane of any other variety of raspberry as to growth. They should not be placed as close as other varieties, for they require more space, are more growthy than other kinds. It far excels the Gault raspberry. It is larger, more productive and ripens ten days earlier than the Gault; the fruit is more firm. Several fruit men saw my new bed of one-year-olds from tips, and they say they will make three quarts to the hill. Two-year plants from tips yielded twice as much as Gregg and one-third more than Gault. The fall crop bears in larger clusters than the spring crop. The plant is very hardy and has never been attacked by the borer. The above cut shows exact size of canes and arms for fruit when cut or finished when only twelve inches high.

We, the introducers of this new fine berry called Perpetual King, feel perfectly safe in saying that we think it to be the finest, most productive, with the strongest cane of any raspberry ever offered. The Perpetual King plants we have certainly made a fine growth, with foliage very healthy. The canes grow nearly ten feet long on spring sets. The plants are the strongest growers I ever saw. Two of the plants had fruit on them; the others we pinched back to make plants. It is one of the best rooters of all the tip varieties. We have not had a general fruit crop yet, but we can get some idea of it by June. The originator sent us a cane that measured $4\frac{1}{4}$ inches in circumference taken, from which the above engraving was made. The cut represents a cane that was cut back and the arms shown on same

COLUMBIAN GRAPE COMPANY.

are those that started after it was cut back. It certainly is a great wonder added to the raspberry family. In offering this raspberry to the public, we knew that times have been hard with all, and therefore, thought best, under the circumstances, to put prices down so that all will feel able to plant at least a few and have the finest of all raspberries. Don't miss it.

Price: Single plant by mail, 30c; 5 for \$1.00. By express: 12 for \$2, 100 for \$3.00.

"FIRST AND BEST."

The "First and Best" is the earliest raspberry in cultivation. The berries are a most beautiful light rosy crimson color. Very large, larger than Cuthbert and ripens with the earliest strawberries, a month before any of the standard raspberries; a rampant grower, hardy, with a healthy, handsome foliage. Very productive of delicious, fine flavored berries.

The most unique and strange fact is that this variety produces its fruit buds on wood of last season's growth, thus enabling it to bloom with the earliest strawberries and opening the doors to a new race of raspberries.

Mr. Watkins, the introducer, says: "First and Best raspberry is what we have all been looking for, a good, early American red raspberry that would ripen with the earliest strawberries, and we are pleased to announce that the 'First and Best' fills the bill. It is at once apparent that a raspberry ripening with early strawberries is of the greatest commercial value. It is a fact that this berry will bloom before any variety of strawberry is in bloom, and in some sections we believe it will ripen fruit before any kind of strawberries are ripe. The fruit is all that can be desired, being a very showy, brilliant red color, of good size and most delicious flavor, a splendid shipper and commands extreme high price in market on account of its earliness and fine showy appearance. Plant all of this variety you can.

Price: By mail, 1 plant, 40c; 3 for \$1.00; 6 for \$1.75; 12 for \$3.00; 25 by express for \$8.

THE SALMONBERRY

This plant is a strong, vigorous grower, attaining a height of 7 to 8 feet perfectly healthy and hardy, and in all positions it is in fact the hardiest of all the raspberries, standing the winter of the northwest unharmed, even in Alaska, where the mercury often sinks to 50 degrees below zero. Its leaves are fully ten times as large as any other raspberry leaves, very thick and hardy and looks somewhat like a large sycamore leaf. The plant branches freely and can be trained into a fine little tree 6 to 8 feet high, which does not die after fruiting as other raspberries do, but continues to bear fruit on the same branches from year to year. The wood has a pith like an elder and as free from thorns as a current bush. The flowers are indeed very beautiful.

SEEDS, FRUIT AND VINES.

The buds look like rose buds, but the flowers can hardly be called roses, but their strong semblance to the rose makes one think that they are a new race of rose, for no novelty in floriculture introduced during the past ten years equals the deep, rich glowing colors of the flowers of the Salmonberry, commencing in the first year from planting, flowering continuously all through May, June and July.

It commences to ripen in June and continues for 3 months or more. In appearance the berries are much flatter than the common raspberries and borne in much larger clusters, yielding a generous return all the time, making it of great value.

Luther Burbank, the greatest experimenter in new fruits the world has ever produced, says: "Enormous berries, usually one inch or more in diameter. The fruit is red, very showy and beautiful."

A friend writes me: "The Salmonberry is a strange, delightful raspberry of a wonderful pretty color. In fact the North Pacific Salmonberry is noted as being one of the most beautiful of berries, and will make a dish that will delight all your friends as well as yourself. Attains a height of about 12 feet."

The flavor is indeed very much finer than any raspberry, black, yellow or red. To eat Salmonberry is to know what perfection is in raspberries. To call them delicious is too tame a name. One must eat them to enjoy a perfection that is grandly noble. For a table fruit there is nothing finer or that will be appreciated more than the beautiful Salmonberry.

Price: Four plants, \$1.00; dozen, \$2.75; 2 dozen, \$5.

Strawberry Raspberry.

A Berry of Exquisite Beauty.

This variety is the most unique and at the same time the most beautiful berry of any kind that has yet appeared. It is a hybrid between the strawberry and the raspberry. The plant is entirely hardy without protection and is a very prolific yielder. We can bear testimony to that fact from personal observation. In habit of growth the plant is distinct from both the fruits named; the root is perennial, throwing out numerous strong branching shoots, which produce large beautiful berries from early in July until freezing time. The foliage is formed of five or seven leaflets that are a bright green color free from all attacks of insects and disease. The blossoms resemble in appearance small single roses, snow white in color.

Strong plants, 25c each; dozen, \$2.50; 100 for \$15.

CLUMBIAN GRAPE COMPANY,

LOGAN BERRY.—This originated in California. It is entirely hardy in East and North, where it has been fully tested. The berries are of enormous size, fully equal to the largest blackberries in flavor, rich and sprightly; a mingling of the raspberry and blackberry, but distinct from either. Without core the berry cannot fail to please everybody as a desert fruit. The plant is a strong vigorous grower and they are without the large sharp thorns as blackberries have. It ripens its fruit right after the strawberry. By reason of its great and many merits, coupled with freedom from disease or defect, we know it to be of untold value, both for home and market.

Good tip plants, 25 cents each; 3 for 60 cents, dozen for \$2.00, one hundred for \$15; transplanted, 50c each; three for \$1.25, one dozen for \$4.00

5 WONDERS 5

—ALL FRUITS—

Spineless Gooseberry,
Thornless.

Perpetual King Raspberry,
Leader.

Strawberry Raspberry,
Attractive.

First and Best Raspberry.

Logan or Black Berry Raspberry.

Perpetual King Raspberry.

We certainly think that this berry, which we offer for the first time, has a future full of great PROMISE. It is healthy, vigorous and growthy, and should be planted by all lovers of the raspberry.

Prices Have Been Cut to Suit the Times on P. King Raspberry.

First and Best Raspberry.

This is one of the earliest varieties, and just think, it comes in with strawberries; it is very hardy. The best early should be planted by all, for it is the first in market for the grower.

Give Us a List of Your Wants.

Three Great Novelties.

Logan Berry.

Strawberry Raspberry.

Salmonberry.

The three novelties above mentioned have been tried and found to be of great value to the fruit grower, both for pleasure and profit.

Look for Special Notice.



A Wonder

— in —

Fruit Culture.

A Thornless Gooseberry.

The American Horticulturist devotes a large space to the description of the Spineless Gooseberry, and having a dozen plants in bloom as a test, predict a grand future for that specie of gooseberry.

Last year the leading fruit growers of America purchased large quantities of the plants at a high price, and are fully convinced of its great merit; and farther more, there will be no tearing of hands, and it will be a pleasure to gather them.

SPINELESS GOOSEBERRY.—This berry came from the result of sowing gooseberry seeds, but just how nature brought the result of no thorns will possibly never be known, but such is the result of the experiment made in France some years ago, and it certainly is a great pleasure to think of gathering such large size single berries, measuring 2 inches long and $1\frac{1}{2}$ inches in diameter, without thorns, making the use of gloves unnecessary. The cut fully represents natural size of berries. In offering this new variety we feel confident it will please you, and we get the stock direct from the introducer. You need not be alarmed that you will not get it true to name, for we have great confidence in the parties we get our stock from. We have made the prices in reach of all, enabling everybody to try a few plants.

By mail, single plant 70c, 2 for \$1.30, 6 for \$3.50, 12 for \$6.

See following pages for cuts of fruit.

Gooseberry Growing—There never was a gooseberry offered before to the public that has as many good points as the NEW SPINELESS GOOSEBERRY. It is a pleasure to know that in gathering them you have no thorns to contend with, and therefore, in no danger of tearing your hands. They are very hardy and free from mildew.

Gooseberry Worm can be fought very easily and warded off by the use of a little helebore. As soon as the worm makes its appearance sprinkle a little of the preparation on the foliage, and by so doing you can grow the without fail.



ONE-HALF NATURAL SIZE.

SPINELESS GOOSEBERRIES.

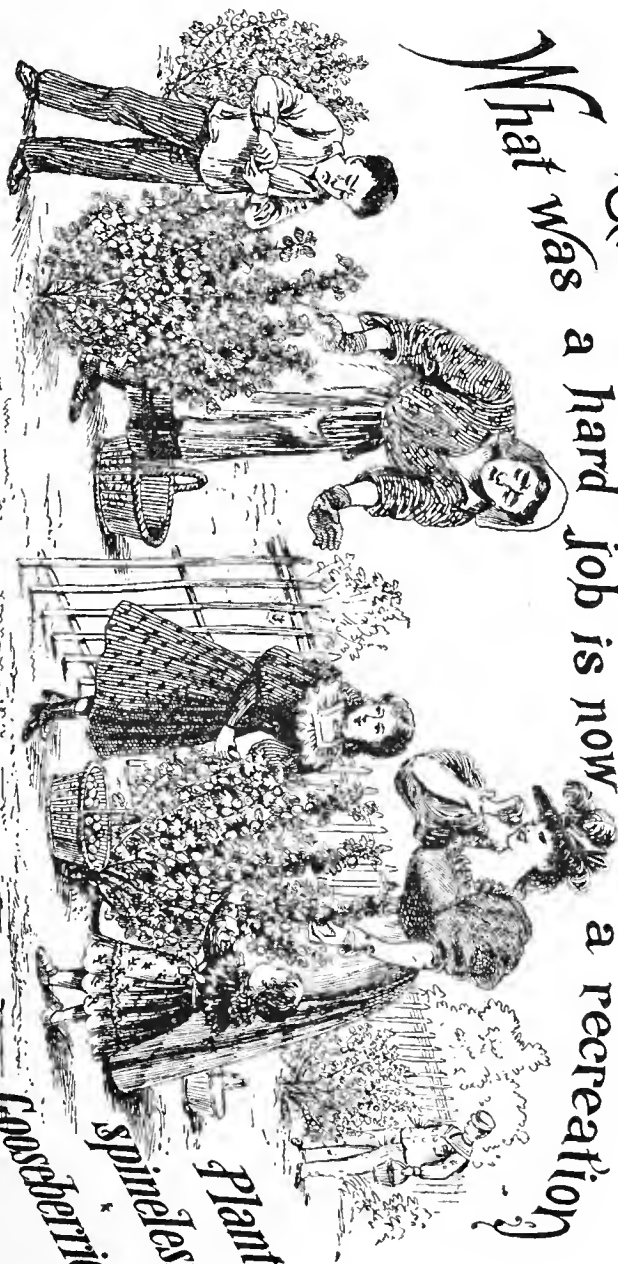
NATURAL SIZE, 2 inches long, 1½ inches in diameter.

SEEDS, FRUIT AND VINES.

SPINELESS GOOSEBERRY.

NO SCRATCHING OR TEARING OF HANDS.

GATHERING GOOSEBERRIES
What was a hard job is now a recreation



Plant
spineless
Gooseberries

CH. YALIN & CO. CAEN.

LETELLIER & SON, Caen, Calvados, France.

DON'T MISS PLANTING SPINELESS--PLEASURE AND PROFIT IN THEM.

COLUMBIAN GRAPE COMPANY.

APPLES GENERAL LIST STANDARD VARIETIES.

FIRST CLASS, 6 to 7 feet, each 20 cents; dozen for \$2, 100 for \$8. | **MEDIUM**, 4 to 6 feet, each 15 cents; dozen for \$1.50; 100 for \$6.

SUMMER.	FALL RAMBO	NORTHERN SPY
EARLY HARVEST	MAIDEN'S BLUSH	ROME BEAUTY
YELLOW TRANSPARENT	WINTER.	WILLOW TWIG
AUTUMN.	BALDWIN	WINE SAP
FALL PIPPIN	BEN DAVIS	MANN
GRIMES' GOLDEN	NONESUCH	STARK
	HOLLAND PIPPIN	WOLF RIVER

WRITE US FOR PRICES ON LARGE LOTS

PLUMS LEADING VARIETIES

FIRST CLASS, two years, 5 to 7 feet, each 30 cents; dozen, \$3. | **MEDIUM**, two years, 4 to 6 feet, 25 cents; dozen, \$2.50.

BRADSHAW	GRAND DUKE	SPAULDING
COE'S GOLDEN DROP	GERMAN PRESERVE	WILD GOOSE
FOREST GARDEN	LOMBARD	WORLD BEATER

JAPAN PLUMS ABUNDANCE BURBANK

SATSUMA WILLIARD

Prices Given on Application

PEACHES LEADING VARIETIES.

ALEXANDER	CROSBY ELBERTA	OLD MIXON
CHAMPION	FOSTER	FREE SALWAY
CRAWFORD'S EARLY	EARLY YORK	STUMP
CRAWFORD'S LATE	HALE'S EARLY	TRIUMPH

PRICES Given in Lots of Dozens, Hundreds or Thousands,
First Class, 4 to 5 feet; Second Class or Medium, 3 to 4 feet.

PEARS STANDARD VARIETIES.

First-Class Stock, 4 to 6 feet, each 30c; dozen for \$3.00, 100 for \$20;
3 to 4 feet, each 20 cents; dozen, \$2.00

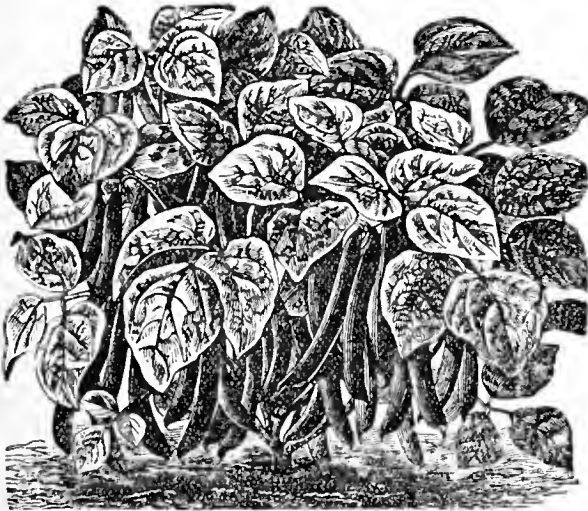
BARTLETT	TAWSON	CLAP'S FAVORITE	KIEFFER	GARBER	LAWRENCE
SEEKEL	SHELDON	VERMONT BEAUTY	WILDER'S EARLY		

INFORMATION Information concerning our trees will be cheerfully given, also prices on any quantity wanted. The Trees we furnish are good stock, well rooted and cannot fail to please the buyer. Our space is limited, and therefore, we are unable to give a description of varieties.



Vegetable Seeds That Grow.

OUR space is too limited to give a history of every variety, although all are of great merit. We list standard varieties and guarantee them equal to any sold. We give below a brief outline description of a few leaders. Cuts, in some instances, have been omitted for lack of space.



BEANS.

The Best Leading Sorts—Have All Been Tested.

Long Yellow Six Weeks—A fine early bean: Package, 10c; pint, 25c; quart, 45c; peck, \$1.50.

Livingston Six Weeks—A most excellent green pod, snap bean, a favorite with market gardeners: Pint, 25 cents; quart, 45c; peck, \$1.50; bushel, \$4.75.

Yosemite Mammoth Wax—Vine of medium size, very productive; long, broad, flat and waxy; yellow bean, large; white, a first-class snap bean. Pint, 25c; quart, 45c; peck, \$1.50; bushel, \$5.25.

Prolific German Wax—An improved strain: Pint, 25c; quart, 45c; peck, \$1.50.

German Black Wax—Very early and tender: Pint, 20c; quart, 40c; peck \$1.40.

Challenge Dwarf Black Wax—The earliest of all wax beans; none better for first-class crop: Pint, 25c; quart, 45c; peck, \$1.40.

Rust Proof Golden Wax—Best on the market, pods are straight, long and thick: Pint, 25c; quart, 45c; peck, \$1.50.

Golden Eye Wax—Extremely early, vigorous grower, pods beautiful: Pint, 25c; quart, 45c; peck, \$1.50.

SEEDS, FRUIT AND VINES.

Dwarf or Bush Lima Beans—Three popular Bush Limas: Henderson's, the first ever introduced that needs no poles, pint, 25c; quart, 45c; peck, \$1.75. Dreer's D. L., said to be the finest ever offered, per pint, 30c; quart, 50c; peck, \$2.75. Burpas D. L., as large as Pole Limas and a sure cropper, bearing from fifty to two hundred pods to the stalk, per pint, 30c, quart, 50c, peck, \$2.75.

BEETS.

The Best Selected Varieties.

Extra Early.—This is said to be one of the most profitable varieties ever grown by the market gardeners. When once grown it will always be of good quality and very showy; it makes a quick growth and is just the beet for early market. Ounce, 15c; $\frac{1}{4}$ pound, 40c; pound, \$1.25.

Early Egyptian.—Very early, tender and sweet. Ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

Early Fiat Red.—Ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

Dewing's Imp. Blood Red.—Best main cropper, good size, tender, sweet and very showy. Ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

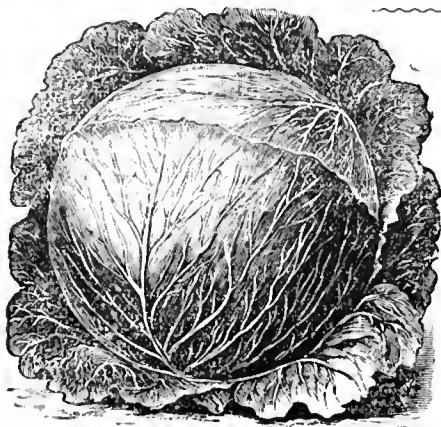
Eclipse.—Very early, handsome and sure to please. Ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

Boston's Early Blood Turnip.—Quite early, smooth, fine form. Ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

CAULIFLOWER.

Livingston's Earliest.—Best of all for forcing, a compact grower, early sure header, large and solid, most profitable to grow. Package, 25c; $\frac{1}{4}$ ounce, \$1; ounce, \$3.75; $\frac{1}{4}$ pound, \$14.

Henderson's Early Snowball—One of the best on the market. If planted early large heads will form early in June; very profitable for the market gardener. Package, 25c; $\frac{1}{4}$ ounce, 85c; $\frac{1}{2}$ ounce, \$1.50; ounce, \$3.



Cabbage Seed.

Carefully Selected Stock.

You are all familiar with the growing of cabbage. It requires the best of soil to bring good results, and one must understand the management and care of cabbage.

Extra Early Express.—The earliest cabbage known; cannot be excelled, having solid compact heads, just the cabbage for early marketing. Package,

10c; ounce, 20c; 1-4 pound, 60c.

SEEDS, FRUIT AND VINES.

All Head Early.—We can fully indorse all claims made for this excellent variety; heads large and of uniform shape; none more tender, and is considered to be among the best strains. Package, 10c; $\frac{1}{2}$ ounce, 15c; ounce, 25c, pound, \$2.75.

Henderson's Early Summer.—It is said to be as early as Wakefield with heads twice as large. It is the best known large early cabbage. Package, 10c; ounce, 25c; $\frac{1}{4}$ pound, 70 cents.

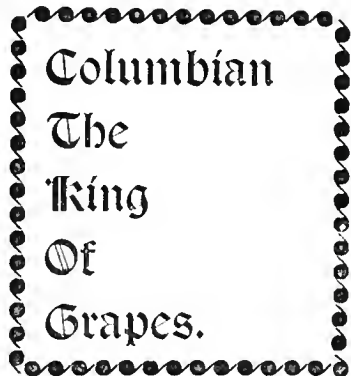
Early Dwarf Flat Dutch.—An excellent second Early with fine large heads. Package, 10 cents; ounce, 25c; $\frac{1}{4}$ pound, 60c.

Large Wakefield.—This is one of the best early varieties, with good solid heads well formed. Package, 10c; ounce, 25 cents; $\frac{1}{4}$ pound, 75c.

All Season.—An improved strain of Early Flat Dutch; heads large and solid and of fine quality. Package; 10c; ounce, 20c, $\frac{1}{4}$ pound, 60 cents.

Large Late Flat Dutch.—This variety grows to a large size with flat solid heads, often weighing 20 pounds; sure header. Package, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

Livingston's Premium Flat Dutch.—This is said to be the finest, largest and most solid head of all cabbages, also one of the most profitable field croppers ever offered. Package, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c.



CELERY SEED.

It is not necessary for us to go into details and tell you just how to proceed with growing celery, as all who buy celery seed are familiar with the process.

Golden Self Blanching.—It is quite as self blanching as White Plume and simply wants a little earth. Package, 10c; ounce, 30c; $\frac{1}{4}$ pound, \$1.00.

White Plume.—This is one of the finest varieties, very tender and of fine quality, clean and white in appearance. Package, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c.

Kalamazoo.—Dwarf white of beautiful cream color, quick growth, large stem, very tender. Package, 10c; ounce, 25c; $\frac{1}{4}$ pound, 75c.

Boston Market.—The most popular in the East and an excellent keeper; very tender, crisp and solid. Package, 10c; ounce, 25c; 1-4 pound, 75c.

CUCUMBER SEED.

We offer you a few of the best varieties which we know will please you for pickling or for cucumbers.

Improved White Spine.—For market use and pickling it cannot be excelled; grows large and very smooth. Package, 5c; ounce, 15c 1-4 lb., 40c.

Evergreen.—Very long and of fine quality, makes a good pickle, Pack-

COLUMBIAN GRAPE COMPANY.

age, 5c; ounce, 15c; 1-4 pound, 40c.

White Dutch.--Large, white, smooth and of good quality. Package, 10c; ounce, 30c; 1-4 pound, 75c.

Peerless White Spine.--Very fine, early and large size. Package, 10c; ounce, 15c; 1-4 pound, 40c.

SWEET CORN.

First of All.---About one week earlier than Cory. Pint, 20c; quart, 35c; peck, 80c.

Extra Early Cory.--One of the early varieties; large ear, small cob, well filled, broad grain. Pint, 20c; quart, 35c; peck, 80 cents.

Perpetual

..KING..

RASPBERRY

LEADS THEM ALL.

Early Minnesota.--Very early and reliable. Pint, 20c; quart, 35c; peck, 75c.

Early Mammoth.--Medium early, large ears, good quality. Pint, 20c; quart, 35c; peck, 80c.

Livingston's Evergreen.--It is a very early corn and also very productive; has large ears and a very small cob. Pint, 20c; quart, 35c; peck, 75 cents.

Livingston's Gold Coin.--One of the best sweet corns in cultivation; very productive and stays tender a long time on stalk. Pint, 20c; quart, 35c; peck, 80c.

LETTUCE SEEDS.

Black Seeded.--A very popular sort; forms a large loose head; crispy and tender. Package, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

Golden Ball.--Golden yellow, crispy, tender and of fine flavor; very popular for early forcing. Package, 10c; ounce, 25c; $\frac{1}{4}$ pound, 50c.

Golden Yellow.--Very solid, heads as early as Tennis Ball. Package, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

Buttercup.--A fine new German variety; the plants are vigorous and very attractive. Package, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

Big Boston.--Forms very large heads, very profitable. Package, 10c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

MUSKMELONS.

New Tip Top.--Our first claim for Tip Top is that it stands at the very top for quality; in productiveness it leads all, being a very strong grower; for a market variety it leads all, as it is pronounced to be one of the very best in quality, and it is also very handsome. Package, 10c; oz., 20c; one-fourth pound, 50c; pound, \$1.25.

Montreal Market.--The largest round melon in the market; weight, 15 pounds; have been grown to weigh 39 pounds. They are very handsome and should be planted by all who want them for market. Package, 10c; ounce, 20c; one-fourth pound, 40c; pound, 80c.

SEEDS, FRUIT AND VINES.

Livingston's Market Melon.--A most valuable melon for market. Its vigorous growth gives it great hardiness; it ripens a few days earlier than Hackensack and is more profitable. Ounce, 15c; pound, \$1.

Osage---A leading favorite where known. Ounce, 15c; one-fourth pound, 30c; pound, 80c.

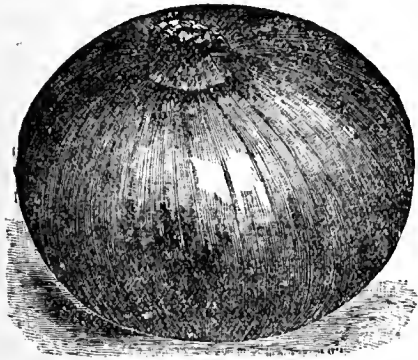
New Columbus Melon---This new melon is highly recommended by all who have grown it as one of the hardiest in growth; also very productive and said to be the finest yet offered in quality. Ounce, 10c; one-fourth pound, 25; pound, \$1.00.

□ **Extra Early Hackensack**---One of the leading melons for the grower. Ounce, 10c; one-fourth pound, 30c; pound, \$1.00.

Baltimore Nutmeg---Handsome melon known; uniform in size; smooth, fine looker. Ounce, 10c; one-fourth pound, 25c; pound, 75c.

Prices given on the following varieties of Watermelon Seed: True Ice Cream, Kolb's Gem, Jones' Jumbo, Dixie Ironclad, Cole's Early.

Select Onion Seeds.



YELLOW DANVERS, GLOBE.

We Offer to our trade a strain of onion seed that cannot be excelled. Beware of cheap seed offered. There is danger in being deceived. We mean to sell just as cheap as any other house, and if our prices do not correspond with other reliable houses please make mention of the fact and oblige us.

Ohio Yellow Globe Onion---The most desirable strain of perfect type, globe shape. It has an attractive shape and ripens early. The necks are very small, good keepers and of good size and quality. It is one of the most profitable and most desirable to grow. Ounce, 25c; one-fourth pound, 75c; pound, \$2.75.

Yellow Danvers---A good, well-known main cropper. Ounce, 15c; one-fourth pound, 40c; pound, \$1.10.

Large Red Wethersfield---Good general purpose onion, very large size and handsome. Ounce, 15c; one-fourth pound, 40c; pound, \$1.10.

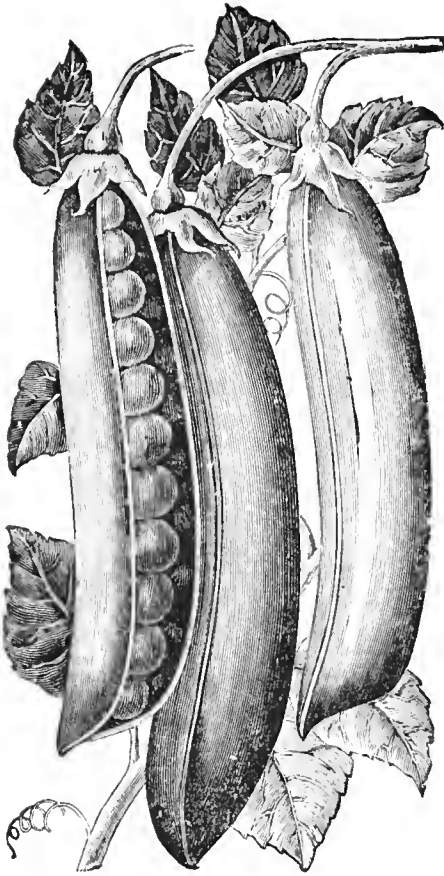
Early Red Globe---A very handsome variety which matures very early; a good keeper and deep red in color. ounce, 15c; one-fourth pound, 40c; pound, \$1.50.

Mammoth Silver King---It has a white silver skin and matures quite early; largest of all the flat sorts. They must be sown thinly to produce large ones. Ounce, 20c; one-fourth pound, 60c; pound \$2.

Prize Taker---This is a large beautiful Spanish onion. They are of enormous size; averaging from 14 to 16 inches in circumference; one of the very finest in appearance and a good seller. Ounce, 20c; $\frac{1}{4}$ lb., 60c; 1b., \$2.

PEAS.

For the Market Gardener.



New Juno---One of the best wrinkled peas of its class. It has a stout, robust vine, large pods always well filled, height 2 feet, season medium early. One-half pint, 15c; pint, 25c; quart, 50c; peck, \$2.

Pride of the Market---Vine of medium height; one of the best flavored. Pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.

Stratagem --- Half dwarf, enormous cropper, pods long with 9 peas to pod. Pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.

Telephone---A strong grower; large pods, with big peas of very fine flavor. Pint, 20c; quart, 35c; peck, \$1.60.

Livingston's First in Market---It is one of the very best early varieties, and is pronounced so by a number of growers; it is also one of the most profitable for the market gardener. Pint, 20c; quart, 40c; peck, \$1.25; bushel, \$4.50.

First and Best---Very early, pods ripen all at once. Pint, 20c; quart, 40c; peck, \$1.

Premium Gem---Fine dwarf, pods large, early. Pint, 25c; quart, 40c; peck, \$1.40.

McLean's Advance---Best second early; very productive and a good cropper. Pint, 20c; quart, 40c; peck, 1.20.

Also Shropshire Hero, Everbearing, Heroine. Prices given on application. REMEMBER we pay postage on seeds by pints and quarts, but pecks and bushels go by express.

RADISH---FOR FORCING OR FOR MARKET.

Cincinnati Market Radish---It has grown in popularity wonderfully in a few seasons. It is one of the finest lookers when tied in bunches and has become one of the leaders. Ounce, 10c; one-fourth pound, 30c; pound, \$1.

Also the following other varieties: Early Round Dark Red, Rosy Gem, Giant White, Improved Chartier, Wood's Early, Early Long.

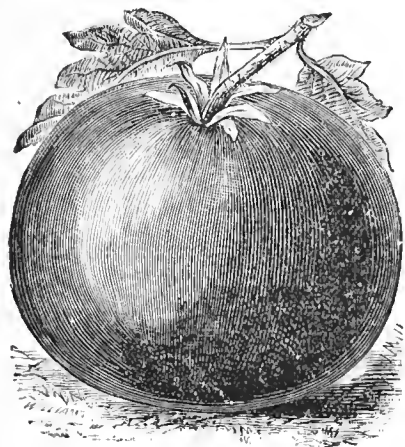
SQUASH---GOOD STRAINS.

True Hubbard---Very well known. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SEEDS, FRUIT AND VINES.

Mammoth Chili---The Jumbo or Elephant Squash. Ounce, 10c; one-fourth pound, 35c; pound, \$1.

Essex Hybrid---One of the purest; long keeper. Ounce, 10c; one-fourth, pound, 20c; pound, 60c.



TOMATO SEED.

TRUE TO NAME.

This "vegetable fruit" is used in possibly every family in America today, and like all other vegetables it finds a place in every garden. At present we have so many fine, large, smooth, perfect tomatoes that it is puzzlesome to tell which is best.

Livingston's Stone---This variety has grown in popularity with all who have cultivated it for its size, perfect shape and fine appearance. Postpaid ounce, 25c; one-

fourth pound, 80c.

Acme---The earliest for market; a well-known variety. Ounce, 25c; one-fourth pound, 75c.

Livingston's Beauty---Well named; for shipping and early market it can not be excelled. Ounce, 25c; one-fourth pound, 75c.

Dwarf Aristocrat---One of the finest dwarfs we know of, and it will surely please the grower. Ounce, 35c; pound, 1.00.

Livingston's Perfection---A red skin, fine in appearance and an excellent canning tomato. Ounce, 25c; one-fourth pound, 75c.

Livingston's Favorite---This is the canner's tomato, of fine quality and a delicious sliced tomato. Ounce, 25c; one-fourth pound, 75c.

Livingston's Royal Red---One of the finest deep reds, very showy. Ounce, 25c; $\frac{1}{4}$ pound, 75c.

Livingston's Paragon---Well known, reliable. Ounce, 25c; one-fourth pound, 75c.

Livingston's Potato Leaf---A distinct variety, very fine. Ounce, 25c; one-fourth pound, 75c.

Dwarf Champion---One among the best dwarfs. Ounce, 25c; one-fourth pound, 75c.

Wherever we failed to give prices of packages, pounds or bushels, please write us for same and we will cheerfully and promptly give them. If our prices are not as low as other reliable houses, please mention the fact.



HUDSON, O., 1896.

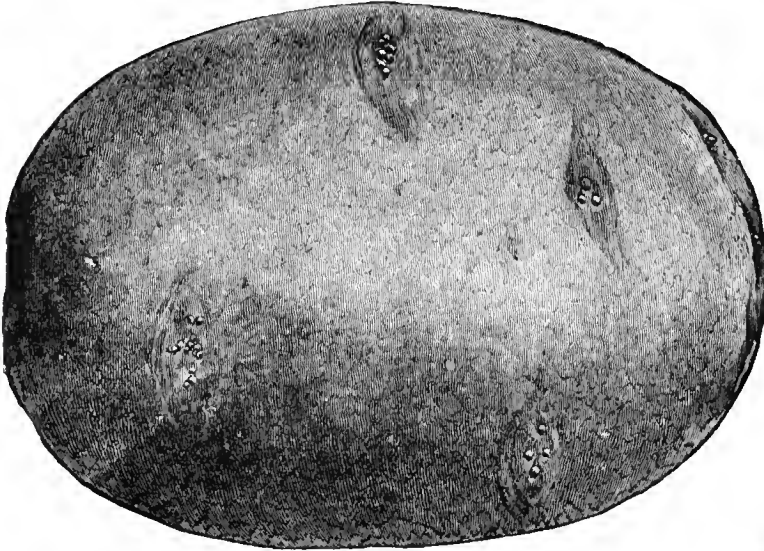
COLUMBIAN GRAPE COMPANY:

Dear Sirs:—Plants came in tip top shape and I just got them all set out. With thanks,
Respectfully,

CHAS. N. CASE

COLUMBIAN GRAPE COMPANY.

Livingston's Banner Potato.



*Give
Us
A
List
Of
Your
Wants*

This variety is the smoothest, finest and largest potato ever known. It grows a tall rank stalk, very bushy, tubers set very closely, and is very productive. Our stock of Banners are fine. For a field cropper I do not know of a better variety to grow; it sends up a strong sprout, is not easily crippled by bugs, and the tubers grow very showy, clean and smooth, almost free from scab.

Mr. Azro Smith, Deadwood, S. D.:---I am well pleased with the Banner Potato.

C. F. Bennett, Hartford Co., Conn.:---The Banner pleases me very much. I don't think I could add anything to the good qualities of the Banner. I do not think you overrated it.

We could add a great many testimonials and good words for Banner Potato, but don't think it is necessary to convince you of its merits.

Our prices for spring are as follows: By mail, postpaid, 1 pound, 20c; 3 pounds, 50c. By express, choice sorted stock, peck, 25c; bushel, 80c; barrel, \$1.75; 3 barrels, \$4.50. Seconds or seed size, 10c less on bushel, 25c less on barrel.

These Prices Hold Good as Long as Our Stock Lasts.

PANSY POTATO.

This variety cost us five years ago \$10 for one bushel. I have grown it with a collection of 70 varieties and it proved to be the best all around potato. It is very productive, of good quality, a strong grower and mealy; seedling of Early Rose tubers formed just like parent, but a paler red. It has never been offered by any one, or at least I never heard of it. The orig-

SEEDS, FRUIT AND VINES.

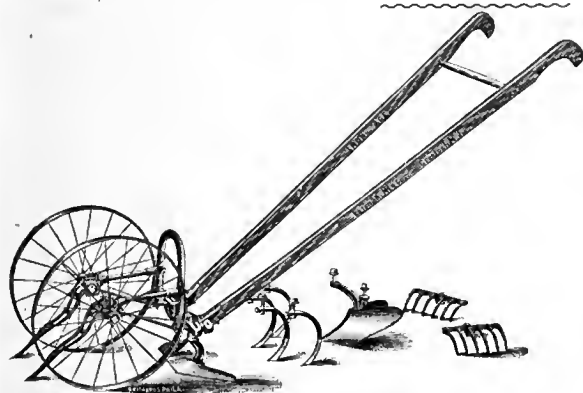
inator died shortly after it was sent out to be tested in different sections.

I will give three pounds of the above named variety with every \$3 order, if wanted, by express. Could give a list of testimonials, but space will not permit.

If any one desires to buy for seed we have the stock for sale at the following prices: By express, per peck, 25c; bushel, 75c; barrel, \$2.

DWARF ROCKY MOUNTAIN CHERRY.

I have had this cherry in growing several years and makes a fine bush. It bears the second season after being planted and all lovers of cherry should plant at least a half dozen; very hardy and a good grower; fruit about as large as the Richman Cherry. By mail, 1 tree, 10c; 3 trees, 25c; 12 trees, 75c.



IRON AGE TOOLS.

Double-Wheeled Hoe.

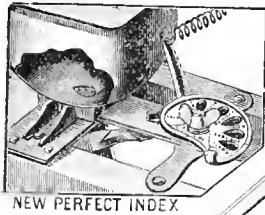
A tool representing the latest and best ideas; bicycle construction, steel wheel and tubular frame; light, but strong. This tool has grown in favor among market gardeners because it is strong,

light, durable, easily operated and made of the best material- It ought to be in use in all gardens; as one person can do more with a wheel hoe than four can with a handle hoe. Complete, as shown in cut, \$6.00.

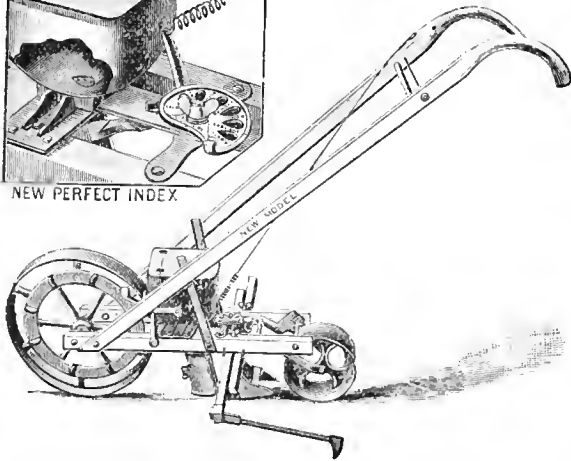
SPECIAL NOTICE.

To all planters and growers of vegetables and small fruits that receive this catalogue who have never patronized us, we will give the following premiums with the first order: With \$3 order, two plants of Perpetual King Raspberry; \$4, one Spineless Gooseberry plant; \$5, one plant each of Perpetual King Raspberry, First and Best Raspberry, Strawberry Raspberry, Logan or Blackberry Raspberry.

COLUMBIAN GRAPE COMPANY,



NEW PERFECT INDEX



New Seed Drill.

This is a drill that has won a reputation among truckers and market gardeners, and it is claimed by quite a number to lead all others. It is made of the best material and recommended to give perfect satisfaction.

Index, as shown in cut, is plain, convenient and reliable. It is placed in open

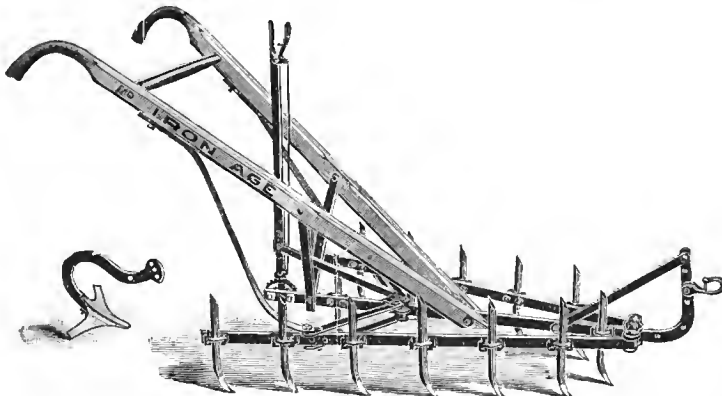
sight and the eye can easily behold how it is operated; can be quickly adjusted to the slightest variation, as the names of the principal seeds are plainly shown on the Index.

Cut-Off—The flow of seed can be instantly stopped by a swinging cut off. The cut-off prevents all loss of seed when turning.

Broad Wheel—The main wheel is of large size and unusual width, preventing its running into the soft soil.

Price, as shown above, complete, \$6.00.

Harrow and Cultivator.



W UNDERFUL
GOOSEBERRY,
SPINELESS
No Thorns.

The cut represents one of the most useful tools ever put on the farm or in the garden. For the strawberry patch there is none can

equal it; you can run right up to plants and no injury will result to the runners; for cabbage and many other vegetables it leads them all. The teeth are made of the best of steel, with forged, flattened points; the lever, as shown, is to widen and narrow the cutting space. You can never appreciate its usefulness until you use it, and then you will never be without it.

Price: Plain, \$3.25; with lever (as in cut), \$4.00; with wheel, \$4.75.

SEEDS, FRUIT AND VINES.

TRANSPLANTING TROWEL.



There certainly is not a tool made for planting small plants that will take the place of the one shown in cut. It is made of the best of steel and there is not a gardener or farmer but what has use for just such a tool. Don't fail to get one. Price: Each, 30c; dozen, \$3.00.

Notice—All orders for seeds to go by mail in pints and quarts must be accompanied by and additional 8 cents for pints and 15 cents for quarts to pay postage.

SPECIAL OFFERS BY MAIL.

Mention them by numbers as they appear below and it will save you the trouble of specifying them by name. All the varieties will be sent only as classed below.

No. 5—One Spineless Gooseberry, one Strawberry Raspberry, one Logan Berry, one Perpetual King Raspberry, all by mail, \$2.

No. 6—Twelve Eleanor Strawberry plants, 12 Bouncer, 12 Brandywine, 12 Arkansas Travelers, all by mail, \$1.25.

No. 7—Twelve Aroma, 12 Tennessee Prolific, 12 Noname, 12 Bouncer, one Columbian Grape, \$1.50.

No. 8—Three Perpetual King Raspberry plants, 1 Columbian Grape, 1 Strawberry Raspberry, 1 Logan Berry, \$1.25.

No. 9—Anyone giving us an order for plants to the amount of \$4, to go by express, can take their choice of each free, one-half bushel Pansy Potatoes, 1 two-year Columbian Grape, 25 Eleanor Strawberry plants.

DISCOUNT—Anyone giving us an order, to be mailed or shipped, two or three weeks in advance of planting, can deduct 5 per cent. on \$5, 8 per cent. on \$10, 10 per cent. on \$15.

Our Standing. Bank Reference, or can refer you to any of the business men in our city as to our standing or mode of doing business. We are in the business to stay and certainly will appreciate your order, no matter how small it may be. Try our Seeds and Plants. We will try to please you.